

11696 U.S. PTO
033104

BARNES & THORNBURG LLP

600 1st Source Bank Center
100 North Michigan
South Bend, Indiana 46601-1632
(574) 233-1171

22857 U.S. PTO
10/814467
033104

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

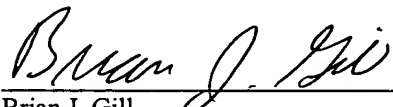
Customer No.: 23642 }
Application No.: }
Confirmation No.: }
Filing Date: }
Group Art Unit: Unknown }
Examiner Name: Unknown }
Attorney Docket No.: 514730/95007 }
First Named Inventor: Jeff Lovin }
Title: METHOD AND SYSTEM OF }
INERTIA FRICTION }
WELDING }

Certificate Under 37 CFR 1.10

Express Mail Label No. EV 414 514 103 US

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Mail Stop Utility Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on March 31, 2004


Brian J. Gill

FEE TRANSMITTAL FOR FY 2004

TOTAL AMOUNT OF PAYMENT: \$ 590.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 CFR 1.16 and 1.17 and credit any overpayments to:

Deposit Account Number: 12-0913 (514730/95007)
Deposit Account Name: Barnes & Thornburg LLP

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

FEE CALCULATION

1. Basic Filing Fee:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
1001	\$770.00	2001	\$385.00	Utility Filing Fee	385.00
1002	\$340.00	2002	\$170.00	Design Filing Fee	
1007	\$340.00	2007	\$170.00	Design Filing Fee (CPA)	
1003	\$530.00	2003	\$265.00	Plant Filing Fee	
1004	\$770.00	2004	\$385.00	Reissue Filing Fee	
1005	\$160.00	2005	\$80.00	Provisional Filing Fee	
				SUBTOTAL (1)	385.00

2. Extra Claim Fees:

			Extra Claims		Fee from Below		Fee Paid
Total Claims	38	-20**=	18	x	9.00	=	162.00
Independent Claims	4	- 3**=	1	x	43.00	=	43.00
Multiple Dependent Claim						=	0.00
					SUBTOTAL (2)		205.00

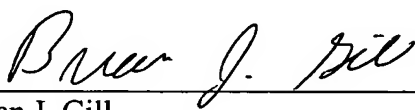
Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description
1202	\$18.00	2202	\$9.00	Claims in excess of 20
1201	\$86.00	2201	\$43.00	Independent claims in excess of 3
1203	\$290.00	2203	\$145.00	Multiple dependent claims, if not paid
1204	\$86.00	2204	\$43.00	** Reissue independent claims over original patent
1205	\$18.00	2205	\$9.00	** Reissue claims in excess of 20 and over original patent

** or number previously paid, if greater; For Reissues, see above. For multiple dependent claims, pay fee only once no matter how many multiple dependent claims you have.

3. Additional Fees:

Large Fee Code	Entity Fee	Small Fee Code	Entity Fee	Fee Description	Fee Paid
1051	\$130.00	2051	\$65.00	Surcharge - late filing fee or oath	
1052	\$50.00	2052	\$25.00	Surcharge - late provisional filing fee or cover sheet	
1053	\$130.00	1053	\$130.00	Non-English specification	
1812	\$2,520.00	1812	\$2,520.00	For filing a request for ex parte reexamination	
1804	\$920.00*	1804	\$920.00*	Requesting publication of SIR prior to Examiner action	
1805	\$1,840.00*	1805	\$1,840.00*	Requesting publication of SIR after to Examiner action	
1251	\$110.00	2251	\$55.00	Extension for reply within first month	

1252	\$420.00	2252	\$210.00	Extension for reply within second month	
1253	\$950.00	2253	\$475.00	Extension for reply within third month	
1254	\$1,480.00	2254	\$740.00	Extension for reply within fourth month	
1255	\$2,010.00	2255	\$1,005.00	Extension for reply within fifth month	
1401	\$330.00	2401	\$165.00	Notice of Appeal	
1402	\$330.00	2402	\$165.00	Filing a brief in support of an appeal	
1403	\$290.00	2403	\$145.00	Request for oral hearing	
1451	\$1,510.00	1451	\$1,510.00	Petition to institute a public use proceeding	
1452	\$110.00	2452	\$55.00	Petition to revive - unavoidable	
1453	\$1,330.00	2453	\$665.00	Petition to revive - unintentional	
1501	\$1,330.00	2501	\$665.00	Utility issue fee	
1502	\$480.00	2502	\$240.00	Design issue fee	
1503	\$640.00	2503	\$320.00	Plant issue fee	
1504	\$300.00	1504	\$300.00	Publication Fee for early, voluntary, or normal Publication	
1460	\$130.00	1460	\$130.00	Petitions to the Commissioner	
1807	\$50.00	1807	\$50.00	Processing fee for provisional applications	
1806	\$180.00	1806	\$180.00	Submission of Information Disclosure Statement	
8021	\$40.00	8021	\$40.00	Recording each patent assignment per property (times number of properties)	
1809	\$770.00	2809	\$385.00	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	\$770.00	2810	\$385.00	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	\$770.00	2801	\$385.00	Request for Continued Examination (RCE)	
1802	\$900.00	1802	\$900.00	Request for expedited examination of a design application	
Other fee (specify):					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	0.00


 Brian J. Gill
 Reg. No. 46,727

Date: March 31, 2004

(Rev. 10/03)